

TOP SECRET

65881 25X1

6 SEP 68 02 32Z

P 060157Z
FM NPIC

25X1

ZEM

TOP SECRET TTTT

25X1

CITE NPIC 4529

MISSION 1104 8-22AU I

OAK SUPPL

05 AUG 68

PT 01

PREFACE

THIS IS THE FIRST OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION 1104 AND PROVIDES INFORMATION ON COMIREX TARGETS NOT INCLUDED IN THE OAK REPORTS.

TARGETS ARE ARRANGED BY SUBJECT AND WITHIN EACH SUBJECT BY COMIREX TARGET NUMBER. PREVIOUSLY REPORTED NON-COMIREX TARGETS ARE LISTED UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMIREX TARGETS.

((TEXT IDENTICAL TO ABOVE CITED MISSION))

TOP SECRET

END OF MSG

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	FP&B/ED	25X1
	SECUR.	
	TSSG	
	PSG/OC	
	RRD	
	REPRO	
	AID	
	IEG	
	PROD	
3	SCIEN	
	WEST	
	EAST	
	M&S	
	PGM	
4	IAS	
	DIA-XX4	
5	SPAD	
6	DIA-AP	
	CMX	

25X1

ADVANCE CY
SANITIZED
W/TH TEXT

25X1

TOP SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

25X1

PREFACE

THIS IS THE FIRST OF SEVERAL OAK SUPPLEMENT REPORTS ON MISSION 1104 AND PROVIDES INFORMATION ON COMIREX TARGETS NOT INCLUDED IN THE OAK REPORTS.

TARGETS ARE ARRANGED BY SUBJECT AND WITHIN EACH SUBJECT BY COMIREX TARGET NUMBER. PREVIOUSLY REPORTED NON-COMIREX TARGETS ARE LISTED UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMIREX TARGETS. NEWLY REPORTED TARGETS ARE DESIGNATED AS BONUS TARGETS AND ARE LISTED AFTER THE NON-COMIREX TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE AND THE COORDINATES.

SELECTED PHOTOGRAPHIC REFERENCES FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE LISTED FIRST, FOLLOWED BY THE DATE OF EACH PASS AND THE FRAME NUMBERS. UNIVERSAL REFERENCE GRID COORDINATES ARE GIVEN IN PARENTHESES AFTER THE FRAME NUMBER TO WHICH THEY APPLY. THIS GRID IS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS FOR CONDITIONS AFFECTING INTERPRETABILITY ARE --

C	QCLEAR	O	QOBLIQUITY
SC	QSCATTERED CLOUD COVER	SD	QSEMI DARKNESS
HC	QHEAVY CLOUD COVER	GC	QGROUND COVER
H	QHAZE	CF	QCAMOUFLAGEN
CS	QCLOUD SHADOW	SS	QSMALL SCALE
S	QSNOW	GR	QGROUND RESOLUTION

INTERPRETABILITY OF THE PHOTOGRAPHY, EXTENT OF COVERAGE, AND MODE OF COVERAGE ARE AS FOLLOWS --

G	QGOOD	T	QTOTAL	ST	QSTEREON
F	QFAIR	PT	QPARTIAL	PS	QPARTIAL STEREO
P	QPOOR	NS	QNONSTEREON		

ICBM AND MR/IRBM TARGETS ARE REPORTED BY COMPLEX, FOLLOWED BY A LISTING OF THE INDIVIDUAL SITES WHICH WERE NOT REPORTED IN THE OAK. ONLY PHOTOGRAPHIC REFERENCES AND TARGET IDENTIFIERS WILL BE GIVEN FOR THOSE SITES AT WHICH NO SIGNIFICANT CHANGE IS REFLECTED.

NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED FOR THE MOST PART BY NAC QNO APPARENT CHANGE AND/OR NOOB QNO ORDER OF BATTLE DISCERNIBLE AT THE END OF THE REFERENCE LINE. ON MULTIPLE PHOTOGRAPHIC COVERAGE, NAC/NOOB IS ASSIGNED TO THE PASS WHICH REPRESENTS THE BEST COVERAGE. ON TARGETS WITH MULTIPLE REQUIREMENTS, A POSITIVE READOUT MAY APPEAR IN ANSWER TO ONE REQUIREMENT, AND NAC/NOOB MAY APPEAR IN RESPONSE TO ANOTHER. ALSO, TARGETS WHICH CAN BE IDENTIFIED ONLY WILL BE INDICATED BY IDO AT THE END OF THE REFERENCE LINE.

APPROXIMATELY 750 FEET OF THE FORWARD CAMERA FILM PASSES 199-236 ON THIS MISSION IS EKTACHROME INFRARED QCAMOUFLAGEN DETECTION FILM. THIS FILM WILL RECORD THE NEAR INFRARED REGIONS OF THE SPECTRUM THAT ARE INVISIBLE TO THE HUMAN EYE ON THE NORMAL FILM USED ON THE KH MISSIONS. IT IS INCLUDED AS A PART OF THIS MISSION AS A TEST. THOSE TARGETS IMAGED ON THE CAMOUFLAGEN DETECTION FILM ARE DESIGNATED BY THE LETTERS CD IMMEDIATELY FOLLOWING THE PASS NUMBER.

ONE OPERATIONAL PASS 074 ON THIS MISSION IS EXPOSED ON BLACK AND WHITE FILM IN THE BI-SPECTRAL MODE OF ACQUISITION FROM WHICH IT IS POSSIBLE TO CREATE BICOLOR IMAGERY. THOSE TARGETS IMAGED ON THE BICOLOR PASS ARE INDICATED BY THE LETTERS BC IN THE PHOTO REFERENCE LINE FOLLOWING THE PASS NUMBER. THE EXPLOITATION OF

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THE BI-SPECTRAL DATA WILL BE IMPLEMENTED DURING THE THIRD PHASE
EXPLOITATION OF SELECTED TARGETS.

RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF PHOTOGRAPHY IS
ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF
EPHENERIS DATA. CONSEQUENTLY, FUTURE ANALYSIS MAY RESULT IN
ADDITIONAL INFORMATION. MOREOVER, RECIPIENTS ARE CAUTIONED THAT
THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY
AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

SUMMARY

MISSILES

OLOVYANNAYA ICBM COMPLEX UR 5849//N 11550//E

ALL COMPONENTS OF THE COMPLEX ARE INTERPRETABLE EXCEPT FOR SITE 69K
WHICH CAN BE IDENTIFIED ONLY. ALL SITES ARE NOW COMPLETE.

OLOVYANNAYA ICBM LAUNCH SITE 1 UR 585414N 1154817E

OLOVYANNAYA ICBM LAUNCH SITE 2 UR 585502N 1154448E

OLOVYANNAYA ICBM LAUNCH SITE 3 UR 510107N 1155716E

OLOVYANNAYA ICBM LAUNCH SITE 4 QDM UR 510727N 1160522E

OLOVYANNAYA ICBM LAUNCH SITE 5 QDM UR 510501N 1160857E

OLOVYANNAYA ICBM LAUNCH SITE 6 QDM UR 510421N 1160508E

OLOVYANNAYA ICBM LAUNCH SITE 7 QDM UR 510232N 1160936E

OLOVYANNAYA ICBM LAUNCH SITE 8 QDM UR 510201N 1160302E

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OLOVYANNAYA ICBM LAUNCH SITE 9 BDM UR 510350N 1155937E

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OLOVYANNAYA ICBM LAUNCH SITE 10 BDM UR 510527N 1160008E

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OLOVYANNAYA ICBM LAUNCH SITE 11 BDM UR 510447N 1161450E

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1104 135
1104 136

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OLOVYANNAYA ICBM LAUNCH SITE 12 BDM UR 510840N 1160741E

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1104 138
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OLOVYANNAYA ICBM LAUNCH SITE 13 BDM UR 510654N 1161220E

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OLOVYANNAYA ICBM LAUNCH SITE 14 BDM UR 505927N 1160054E

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OLOVYANNAYA ICBM LAUNCH SITE 15 BDM UR 505648N 1160154E

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OLOVYANNAYA ICBM LAUNCH SITE 16 BDM UR 505402N 1160157E

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OLOVYANNAYA ICBM LAUNCH SITE 17 BDM UR 505540N 1155005E

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OLOVYANNAYA ICBM LAUNCH SITE 18 BDM UR 505503N 1155202E

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OLOVYANNAYA ICBM LAUNCH SITE 19 BDM UR 505247N 1155646E

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OLOVYANNAYA ICBM LAUNCH SITE 20 BDM UR 505910N 1155408E

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OLOVYANNAYA ICBM LAUNCH SITE 21 BDM UR 505732N 1154916E

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OLOVYANNAYA ICBM LAUNCH SITE 22 BDM UR 510005N 1154741E

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OLOVYANNAYA ICBM LAUNCH SITE 23 BDM UR 510050N 1155138E

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OLOVYANNAYA ICBM LAUNCH SITE 24 BDM UR 505110N 1155046E

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[REDACTED]	1104	198
OLOVYANNAYA ICBM LAUNCH SITE 25 WGM UR 504404N 115444E	1104	191
[REDACTED]	1104	192
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OLOVYANNAYA ICBM LAUNCH SITE 26 WGM UR 504611N 1154158E	1104	195
[REDACTED]	1104	196
[REDACTED]	1104	197
OLOVYANNAYA ICBM LAUNCH SITE 27 WGM UR 504748N 115454SE	1104	198
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OLOVYANNAYA ICBM LAUNCH SITE 28 WGM UR 504504N 1154914E	1104	203
[REDACTED]	1104	204
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OLOVYANNAYA ICBM LAUNCH SITE 29 WGM UR 504107N 1155030E	1104	207
[REDACTED]	1104	208
[REDACTED]	1104	209
[REDACTED]	1104	210
OLOVYANNAYA ICBM LAUNCH SITE 30 WGM UR 504010N 1154552E	1104	211
[REDACTED]	1104	212
[REDACTED]	1104	213
[REDACTED]	1104	214
OLOVYANNAYA ICBM LAUNCH SITE 31 WGM UR 504124N 1154126E	1104	215
[REDACTED]	1104	216
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[REDACTED]	1104	218
OLOVYANNAYA ICBM LAUNCH SITE 32 WGM UR 503844N 1154906E	1104	219
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OLOVYANNAYA ICBM LAUNCH SITE 33 WGM UR 503832N 1154117E	1104	223
[REDACTED]	1104	224
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OLOVYANNAYA ICBM LAUNCH SITE 34 WGM UR 504950N 1154220E	1104	227
[REDACTED]	1104	228
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OLOVYANNAYA ICBM LAUNCH SITE 35 WGM UR 505019N 1155606E	1104	231
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OLOVYANNAYA ICBM LAUNCH SITE 36 WGM UR 504809N 1155750E	1104	235
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OLOVYANNAYA ICBM LAUNCH SITE 37 WGM UR 504708N 1155410E	1104	239
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OLOVYANNAYA ICBM LAUNCH SITE 38 WGM UR 504920N 1155140E	1104	243
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OLOVYANNAYA ICBM LAUNCH SITE 39 WGM UR 505108N 1160027E	1104	247
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OLOVYANNAYA ICBM LAUNCH SITE 40 WGM UR 505000N 1160332E	1104	251
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OLOVYANNAYA ICBM LAUNCH SITE 41 BFM UR 505233N 1160731E

OLOVYANNAYA ICBM LAUNCH SITE 42 BFM UR 504925N 1160730E

OLOVYANNAYA ICBM LAUNCH SITE 43 BFM UR 504637N 1160154E

OLOVYANNAYA ICBM LAUNCH SITE 44 BFM UR 504518N 1155022E

OLOVYANNAYA ICBM LAUNCH SITE 45 BFM UR 504039N 1155423E

OLOVYANNAYA ICBM LAUNCH SITE 46 BFM UR 504015N 1155024E

OLOVYANNAYA ICBM LAUNCH SITE 47 BFM UR 504259N 1160137E

OLOVYANNAYA ICBM LAUNCH SITE 48 BFM UR 504406N 1160711E

OLOVYANNAYA ICBM LAUNCH SITE 49 BFM UR 504100N 1160516E

OLOVYANNAYA ICBM LAUNCH SITE 50 BFM UR 503714N 1160320E

OLOVYANNAYA ICBM LAUNCH SITE 51 BFM UR 504248N 1155718E

OLOVYANNAYA ICBM LAUNCH SITE 52 BFM UR 503908N 1161111E

OLOVYANNAYA ICBM LAUNCH SITE 53 BFM UR 505809N 1161200E

OLOVYANNAYA ICBM LAUNCH SITE 54 BFM UR 505923N 1160644E

OLOVYANNAYA ICBM LAUNCH SITE 55 BFM UR 503731N 1160738E

OLOVYANNAYA ICBM LAUNCH SITE 56 BFM UR 504136N 1160933E

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OLOVYANNAYA ICBM LAUNCH SITE 59 QJH UR 505236N 1161335E	1104 319
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OLOVYANNAYA ICBM LAUNCH SITE 60 QJH UR 503350N 1155624E	1104 323
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OLOVYANNAYA ICBM LAUNCH SITE 61 QJH UR 503719N 1155313E	1104 327
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OLOVYANNAYA ICBM LAUNCH SITE 62 QJH UR 503607N 1155827E	1104 331
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OLOVYANNAYA ICBM LAUNCH SITE 63 QKH UR 511221N 1160008E	1104 335
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OLOVYANNAYA ICBM LAUNCH SITE 64 QJH UR 503459N 1155302E	1104 339
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OLOVYANNAYA ICBM LAUNCH SITE 65 QJH UR 503238N 1154950E	1104 343
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OLOVYANNAYA ICBM LAUNCH SITE 66 QKH UR 510914N 1155240E	1104 347
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OLOVYANNAYA ICBM LAUNCH SITE 67 QKH UR 510610N 1155051E	1104 351
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OLOVYANNAYA ICBM LAUNCH SITE 68 QKH UR 510811N 1155801E	1104 355
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OLOVYANNAYA ICBM LAUNCH SITE 69 QKH UR 510503N 1155520E	1104 359
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OLOVYANNAYA ICBM LAUNCH SITE 70 QKH UR 511307N 1155540E	1104 363
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OLOVYANNAYA ICBM LAUNCH SITE 71 QKH UR 511117N 1160558E	1104 367
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OLOVYANNAYA ICBM LAUNCH SITE 72 QKH UR 511004N 1160137E	1104 370
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OLOVYANNAYA ICBM LAUNCH SITE 73 QJH UR 503542N 1154900E	1104 374
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OLOVYANNAYA ICBM LAUNCH SITE 74 QJH UR 503304N 1160217E	1104 378

[REDACTED]	1104 379	25X1
[REDACTED]	1104 380	
[REDACTED]	1104 381	
OLOVYANNAYA ICBM LAUNCH SITE 75 QJH UR 503415N 1160742E	1104 382	
[REDACTED]	1104 383	25X1
[REDACTED]	1104 384	
[REDACTED]	1104 385	
OLOVYANNAYA ICBM LAUNCH SITE 76 QJH UR 503057N 1160146E	1104 386	
[REDACTED]	1104 387	25X1
[REDACTED]	1104 388	
[REDACTED]	1104 389	
OLOVYANNAYA ICBM LAUNCH SITE 77 QJH UR 503134N 1160735E	1104 390	
[REDACTED]	1104 391	25X1
[REDACTED]	1104 392	
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OLOVYANNAYA ICBM LAUNCH SITE 78 QJH UR 505530N 1160802E	1104 394	
[REDACTED]	1104 395	25X1
[REDACTED]	1104 396	
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OLOVYANNAYA ICBM LAUNCH SITE 79 QJH UR 511548N 1155824E	1104 398	
[REDACTED]	1104 399	25X1
[REDACTED]	1104 400	
[REDACTED]	1104 401	
OLOVYANNAYA ICBM LAUNCH SITE 80 QJH UR 511344N 1160403E	1104 402	
[REDACTED]	1104 403	25X1
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OLOVYANNAYA ICBM LAUNCH SITE 81 QJH UR 505833N 1161921E	1104 406	
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[REDACTED]	1104 408	
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OLOVYANNAYA ICBM LAUNCH SITE 82 QJH UR 505524N 1161654E	1104 410	
[REDACTED]	1104 411	25X1
[REDACTED]	1104 412	
[REDACTED]	1104 413	
OLOVYANNAYA ICBM LAUNCH SITE 83 QJH UR 505438N 1162230E	1104 414	
[REDACTED]	1104 415	25X1
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OLOVYANNAYA ICBM LAUNCH SITE 84 QJH UR 510051N 1161640E	1104 418	
[REDACTED]	1104 419	25X1
[REDACTED]	1104 420	
[REDACTED]	1104 421	
OLOVYANNAYA ICBM LAUNCH SITE 85 QJH UR 510203N 1162135E	1104 422	
[REDACTED]	1104 423	25X1
[REDACTED]	1104 424	
[REDACTED]	1104 425	
OLOVYANNAYA ICBM LAUNCH SITE 86 QJH UR 505753N 1162422E	1104 426	
[REDACTED]	1104 427	25X1
[REDACTED]	1104 428	
[REDACTED]	1104 429	
OLOVYANNAYA ICBM LAUNCH SITE 87 QJH UR 505730N 1163856E	1104 430	
[REDACTED]	1104 431	25X1
[REDACTED]	1104 432	
[REDACTED]	1104 433	
OLOVYANNAYA ICBM LAUNCH SITE 88 QJH UR 505802N 1163536E	1104 434	
[REDACTED]	1104 435	25X1
[REDACTED]	1104 436	
[REDACTED]	1104 437	
OLOVYANNAYA ICBM LAUNCH SITE 89 QJH UR 505553N 1163405E	1104 438	
[REDACTED]	1104 439	25X1
[REDACTED]	1104 440	
[REDACTED]	1104 441	

OLOVYANNAYA ICBM LAUNCH SITE 90 OLM UR 505312N 1163114E

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OLOVYANNAYA ICBM LAUNCH SITE 91 OLM UR 505515N 1162752E

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OLOVYANNAYA ICBM LAUNCH SITE 93 OLM UR 505306N 1163704E

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OLOVYANNAYA ICBM LAUNCH SITE 94 OLM UR 505549N 1164014E

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OLOVYANNAYA ICBM LAUNCH SITE 95 OLM UR 505029N 1162934E

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OLOVYANNAYA ICBM LAUNCH SITE 96 OLM UR 504947N 1162401E

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THE SITE IS NOW COMPLETE.

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OLOVYANNAYA ICBM LAUNCH SITE 97 OLM UR 505258N 1162537E

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OLOVYANNAYA ICBM COMPLEX HQ UR 504930N 1154759E

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OLOVYANNAYA ICBM COMPLEX SUPPORT FACILITY UR 504919N 1155042E

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OLOVYANNAYA ICBM RAIL-TO-ROAD TSFR POINT UR 505049N 1155211E

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ALEYSK ICBM COMPLEX UR 52297N 082437E

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THE ENTIRE COMPLEX IS COVERED. NO SIGNIFICANT ACTIVITY IS OBSERVED.

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ALEYSK ICBM LAUNCH SITE 1 OLM UR 522734N 0823551E

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ALEYSK ICBM LAUNCH SITE 2 OLM UR 523002N 0824027E

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ALEYSK ICBM LAUNCH SITE 3 OLM UR 523333N 0824215E

ALEYSK ICBM LAUNCH SITE 5 QAH UR 523537N 0823804E

ALEYSK ICBM LAUNCH SITE 6 QAH UR 523648N 0823519E

ALEYSK ICBM LAUNCH SITE 7 QAH UR 522482N 0824638E

ALEYSK ICBM LAUNCH SITE 8 QAH UR 521812N 0824942E

ALEYSK ICBM LAUNCH SITE 9 QAH UR 521518N 0823837E

ALEYSK ICBM LAUNCH SITE 10 QAH UR 521018N 0823547E

ALEYSK ICBM LAUNCH SITE 11 QAH UR 521206N 0824336E

ALEYSK ICBM LAUNCH SITE 12 QAH UR 523307N 0823452E

ALEYSK ICBM LAUNCH SITE 13 QAH UR 522008N 0824111E

ALEYSK ICBM LAUNCH SITE 14 QAH UR 522825N 0824832E

ALEYSK ICBM LAUNCH SITE 15 QAH UR 522221N 0825557E

ALEYSK ICBM LAUNCH SITE 16 QAH UR 522919N 0825724E

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ALEYSK ICBM LAUNCH SITE 17 QCH UR 523133N 0830556E	1104	568
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ALEYSK ICBM LAUNCH SITE 18 QCH UR 522405N 0830522E	1104	574
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ALEYSK ICBM LAUNCH SITE 19 QCH UR 522828N 0831158E	1104	580
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ALEYSK ICBM LAUNCH SITE 20 QCH UR 523501N 0831342E	1104	585
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ALEYSK ICBM LAUNCH SITE 21 QCH UR 522938N 0833650E	1104	590
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ALEYSK ICBM LAUNCH SITE 22 QCH UR 522338N 0832856E	1104	595
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ALEYSK ICBM LAUNCH SITE 23 QCH UR 522518N 0833940E	1104	600
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ALEYSK ICBM LAUNCH SITE 24 QCH UR 521826N 0832459E	1104	605
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ALEYSK ICBM LAUNCH SITE 25 QCH UR 521912N 0833800E	1104	610
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ALEYSK ICBM LAUNCH SITE 26 QCH UR 521538N 0833240E	1104	615
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	1104	619
ALEYSK ICBM CPLX HQ COMMAND + CTRL FAC UR 522936N 0824440E	1104	620
	1104	621
	1104	622
	1104	623
	1104	624
ALEYSK ICBM COMPLEX SUPPORT FACILITY UR 522859N 0824352E	1104	625
	1104	626
	1104	627
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	1104	629
ALEYSK ICBM RAIL-TO-ROAD TRANSFER POINT UR 522820N 0824134E	1104	630

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SARY-SHAGAN LAUNCH COMPLEX A ØZONE AB UR 4625//N 07252//E

SARY-SHAGAN LAUNCH COMPLEX B ØZONE BB UR 460140N 0722035E

NO SIGNIFICANT CHANGE IN FACILITIES IS OBSERVED. AT LAUNCH FACILITY B, TWO MISSILE TRANSPORTERS, ARE ON LAUNCH PAD B-1. A PROBABLE SA-2 1/2 MISSILE IS ON ONE OF THE TRANSPORTERS. THIS UNIDENTIFIED

SURFACE-TO-AIR MISSILE WAS PREVIOUSLY OBSERVED AT THE COMPLEX ON AND WAS ALSO SEEN BEING LAUNCHED FROM POSITION B-1 IN A SOVIET TELEVISION FILM SHOWN IN MAY 1965. GALOSH CANISTERS ARE ENGAGED IN THE LAUNCHER-ERECTORS AT LAUNCH POSITIONS C-1, C-2, AND C-3. THE CANISTER AT C-1 IS LIGHT TONED AND THOSE AT C-2 AND C-3 ARE DARK TONED. SIX VEHICLES/PIECES OF EQUIPMENT ARE NEAR POSITION C-3.

SARY-SHAGAN LAUNCH COMPLEX C UR 4549//N 07325//E

SARY-SHAGAN SAM COMPLEX D10-5 UR 460546N 0732702E

A POSSIBLE MISSILE IS ON THE LAUNCHER AT POSITION B-6 AND ANOTHER POSSIBLE MISSILE IS ON THE RIGHT DOLLY AT POSITION B-1. NO CHANGES IN FACILITIES ARE OBSERVED.

AT SAM SITE A26-2 ØCOMIREX JUST EAST OF THE COMPLEX, THREE DRIVE-THROUGH REVETMENTS HAVE BEEN CONSTRUCTED SINCE MISSION UNIDENTIFIED OBJECTS ARE INSIDE THE REVETMENTS.

SARY-SHAGAN OPERATIONAL SUPPORT BASE UR 4602//N 07330//E
Ø245 3Ø

FIREBREAKS HAVE BEEN CONSTRUCTED AROUND THE PERIMETER OF THE UNIDENTIFIED CONSTRUCTION AREA SOUTH OF THE EXPLOSIVES STORAGE AREA, SUGGESTING THE HANDLING OF VOLATILE MATERIAL WITHIN THE UNIDENTIFIED AREA. NO OTHER SIGNIFICANT CHANGES IN FACILITIES AT THE BASE ARE OBSERVED.

SARY-SHAGAN PROBABLE LAUNCH COMPLEX D UR 454800N 0733510E

CONSTRUCTION ON THE EXTENSIONS TO TRIAD BUILDING A HAS PROGRESSED SLOWLY. A POSSIBLE RADAR MOUNT IS ON THE ROOF OF TRIAD BUILDING C. NO CHANGES ARE OBSERVED IN THE LAUNCH AREA AND THE NEW SUPPORT AREA. THE STEAM PLANT IN THE OLD SUPPORT AREA APPEARS TO BE EXTERNALLY COMPLETE.

SHUANG-CHENG-TZU MTC SAM LAUNCH COMPLEX CH 410426N 1003032E
Ø287 1-P

THERE IS NO APPARENT CHANGE IN FACILITIES SINCE ALL OF THE SAM COMPLEX IS COVERED EXCEPT TRACKING FACILITIES 2, 3, 5, 6, AND 7. VEHICLES AND PIECES OF EQUIPMENT ARE PRESENT AT LAUNCH SITE A AND TRACKING FACILITY 1. NO ACTIVITY IS OBSERVED AT LAUNCH SITES B AND C.

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SARY-SHAGAN MRBM IMPACT AREA 1 UR 4617//N 07208//E

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NO EVIDENCE OF MISSILE IMPACT AREAS IS OBSERVED.

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SARY-SHAGAN MRBM IMPACT AREA 2 UR 4634//N 07236//E

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NO EVIDENCE OF MISSILE IMPACT AREAS IS OBSERVED.

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SARY-SHAGAN MRBM IMPACT AREA 3 UR 4627//N 07244//E

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NO EVIDENCE OF MISSILE IMPACT AREAS IS OBSERVED.

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SARY-SHAGAN MRBM IMPACT AREA 4 UR 4628//N 07319//E

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NO EVIDENCE OF MISSILE IMPACT AREAS IS OBSERVED.

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SARY-SHAGAN MRBM IMPACT AREA 5 UR 4608//N 07240//E

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NO EVIDENCE OF MISSILE IMPACT AREAS IS OBSERVED.

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SARY-SHAGAN MRBM IMPACT AREA 6 UR 4630//N 07005//E

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SMALL SCALE PRECLUDES IDENTIFICATION OF MISSILE IMPACT CRATERS.

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SARY-SHAGAN MRBM IMPACT AREA 7 UR 4635//N 06935//E

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AT LEAST EIGHT MISSILE IMPACT CRATERS ARE OBSERVED WITHIN THE 5-NM SEARCH AREA.

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SASYKTAU MISSILE LAUNCH FACILITY UR 4732//N 04926//E

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1104 727

A THIRD LAUNCH POSITION HAS BEEN ADDED TO THE PREVIOUSLY REPORTED TWO-POSITION SA-1 LAUNCH SITE SEGMENT THAT WAS OBSERVED UNDER CONSTRUCTION ON [REDACTED] A TOTAL OF SIX LAUNCH POSITIONS IS NOW PRESENT AT THE FACILITY. EACH OF THE THREE RECENTLY CONSTRUCTED LAUNCH POSITIONS APPEARS TO BE OCCUPIED BY AN SA-1-TYPE ERECTOR LAUNCHER. A GROUND SCAR, PROBABLY A BURIED CABLE, CAN BE OBSERVED CONNECTING THE EARTH-MOUNDED CONTROL BUNKER TO A PROBABLE CABLE JUNCTION BOX AT EACH OF THE THREE RECENTLY CONSTRUCTED LAUNCH POSITIONS. A POSSIBLE SOLID-TYPE FENCE AROUND THE LAUNCH AREA IS UNDER CONSTRUCTION. A TOTAL OF 13 SUSPECT SA-1

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ADMINISTRATION-SUPPORT AREA SINCE [REDACTED] TO THE EAST OF THIS AREA, THE GROUND HAS BEEN CLEARED OF BRUSH AND THE TWO PREVIOUSLY REPORTED TENTS REMAIN IN THE CENTER OF THIS CLEARED

1104 746

1104 747

AREA. NEW SCARRING CAN BE OBSERVED IN THE VICINITY OF THE EARTH SCARRING REPORTED ON [REDACTED] NO AIRCRAFT ARE OBSERVED AT THE AIRSTRIP OR IN THE VICINITY OF THE FACILITY.

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SARY-SHAGAN IMPACT AREA UR 4623//N 07324//E

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NO EVIDENCE OF MISSILE IMPACT AREAS IS OBSERVED.

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SARY-SHAGAN AMM IMPACT AREA 1 UR 4715//N 07100//E

NO EVIDENCE OF MISSILE IMPACT AREAS IS OBSERVED.

SARY-SHAGAN AMM IMPACT AREA 2 UR 4753//N 06043//E

SMALL SCALE PRECLUDES THE IDENTIFICATION OF CRATERS.

SARY-SHAGAN AMM IMPACT AREA 3 UR 4655//N 07245//E

NO EVIDENCE OF MISSILE IMPACT AREAS IS OBSERVED.

SARY-SHAGAN AMM IMPACT AREA 5 UR 4910//N 06245//E

NO EVIDENCE OF MISSILE IMPACT AREAS IS OBSERVED.

KAPUSTIN YAR 650 NM IMPACT AREA UR 4740//N 06200//E

NO EVIDENCE OF CRATERS IS OBSERVED IN CLOUD-FREE PORTIONS OF THE 10-NM SEARCH AREA COVERED ON PHOTOGRAPHY.

ZAGORSK ROCKET ENG TEST FAC KRASNOZAVODSK UR 562542N 0381035E

KUYBYSHEV AIRFRAME PLANT STALIN 1 UR 531300N 0501720E

OMSK AIRCRAFT ENGINE PLANT BARANOVA 29 UR 545740N 0732504E

CONSTRUCTION OF THE LARGE SHOP BUILDING IS NEARING COMPLETION.

ZLATOST ARMAMENT PLANT 66 UR 550610N 0594245E

THREE PROBABLE LONG RAIL CARS ARE LOCATED NEAR THE LARGE ASSEMBLY BUILDING IN THE NORTH AREA OF THE PLANT. CONSTRUCTION REPORTED ON CONTINUES, AND THE CONSTRUCTION IN THE SOUTH AREA OF THE PLANT APPEARS TO BE IN THE LATE STAGES.

OMSK ROCKET ENGINE TEST FAC GORNAYA BITIYA UR 552508N 0731658E

SOME EVIDENCE OF RECENT TEST ACTIVITY AT TEST STAND 2 IS SEEN.

UFA AIRCRAFT ENGINE PLANT A-26 UR 544735N 0560728E

CONSTRUCTION OF THE LARGE ASSEMBLY/SHOP BUILDING FIRST SEEN ON HAS BEEN COMPLETED. TWO SMALL SUPPORT BUILDINGS ARE UNDER CONSTRUCTION IN THE IMMEDIATE VICINITY OF THE LARGE ASSEMBLY/SHOP BUILDING.

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UFA AIRCRAFT ENGINE PLANT B-26 UR 54475BN 0560418E

ARSENIEV AIRFRAME PLANT 116 UR 440851N 1331529E

CONSTRUCTION OF THE NEW FINAL ASSEMBLY BUILDING IS CONTINUING. NO ASM ACTIVITY IS OBSERVED. THE NUMBER OF STYX MISSILE CRATES CANNOT BE DETERMINED, BUT SEVERAL PROBABLE STYX CRATES ARE OBSERVED IN THE TRANSSHIPMENT AREA. AIRCRAFT -- 1 CAT/CUB, 1 CAB, 5 CLOD, 10 SMALL STRAIGHT-WING, AND 10 SAILPLANES.

PERM ROCKET ENGINE TEST FACILITY UR 580057N 0563414E

SARATOV AIRFRAME PLANT 292 UR 512957N 0455709E

THE LARGE ASSEMBLY BUILDING, REPORTED ON [REDACTED] IS NEARING COMPLETION. THE ROOF OF A LARGE ASSEMBLY/SHOP BUILDING IS BEING REFURBISHED. AIRCRAFT -- 3 CAB.

KUYBYSHEV EXPMT AC ENG PLT KR GLINKA 2 UR 532057N 0501229E

ONE OF THE TWO STRUCTURES IN THE SW CORNER OF THE PLANT, REPORTED UNDER CONSTRUCTION ON [REDACTED] IS COMPLETE AND APPEARS TO BE A FORCED-DRAFT COOLING TOWER.

ORENBURG GUIDED MISSILE PLANT 47 UR 514815N 0550737E

AT LEAST 10 LONG RAIL CARS AND AT LEAST 45 PROBABLE CRUISE MISSILE CRATES ARE IN THE PLANT AREA. AIRCRAFT -- 1 CAB.

KUYBYSHEV AIRCRAFT ENGINE PLT FRUNZE 24 UR 531211N 0501638E

PERM AIRCRAFT ENGINE PLANT STALIN 19 UR 575032N 0561507E

BIYSK ROCKET MOTOR TEST FACILITY UR 522977N 085077E

CONSTRUCTION CONTINUES AT THE EAST END OF THE TEST FACILITY.

BIYSK EXPLOSIVES + PROPELLANTS PLANT UR 523105N 0850430E

DOUBLE-BASE PLANT -- A BUILDING AT THE SE CORNER OF THE PLANT IS NEARING COMPLETION. MODIFIED PROPELLANT PLANT -- CONSTRUCTION CONTINUES IN THE WESTERN

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AND SOUTHERN SECTIONS.

HIGH EXPLOSIVES/INDUSTRIAL EXPLOSIVES MANUFACTURING AREA --
 APPROXIMATELY 27 BUILDINGS IN THE SOUTHERN AREA ARE IN THE LATE
 STAGES OF CONSTRUCTION, AND ONE IS IN THE EARLY STAGES OF
 CONSTRUCTION. TWO NEW BUILDINGS IN THE CENTER OF THE AREA ARE IN
 THE LATE STAGES OF CONSTRUCTION, AND AN AREA OF CONSTRUCTION IS
 LOCATED AT THE WEST END.

EXPLOSIVES STORAGE AREA -- A NEW SECTION, UNDER CONSTRUCTION ON
 CONTAINS FOUR LARGE BUILDINGS AND APPEARS
 RAIL CONNECTED TO THE NEW AREA SOUTH OF THE EXPLOSIVES/INDUSTRIAL
 EXPLOSIVES MANUFACTURING AREA.

ZELENOGORSK STATIC TEST FACILITY UR 681255N 8294342E

PRIMORSK ROCKET ENGINE TEST FACILITY UR 681832N 8285135E

THERE IS NO APPARENT EVIDENCE OF CONSTRUCTION PROGRESS ON THE TEST
 STAND. TWO BUILDINGS SOUTH OF THE TEST STAND APPEAR COMPLETE.

LENINGRAD SOLID MOTOR TEST FACILITY 1 UR 688348N 8383639E

LENINGRAD SOLID MOTOR TEST FACILITY 3 UR 681538N 8384438E

PAVLOGRAD EXPLOSIVES - PRPLNTS PLANT 55 UR 483332N 8355086E

KEMEROVO AMMO LOAD * EXPLOS PLT RAKETA 392 UR 552433N 8855988E

PETROKREPOST PROB ROCKET MOTOR R - D PLT UR 595918N 8318828E

LENINGRAD CHEMICAL PLANT OKHTENSKIY UR 595817N 8382936E

KIYEV ABM SEARCH UR 5827//N 83838//E

A SMALL SECTION ALONG THE EASTERN EDGE OF THE SEARCH AREA IS
 OBSERVED ON HEAVILY CLOUD-COVERED PHOTOGRAPHY. NO MOSCOW-TYPE ABM
 ACTIVITY IS IDENTIFIED.

AMDERNA HEN HOUSE SEARCH UR 6945//N 86139//E

APPROXIMATELY 95 PERCENT OF THE SEARCH AREA IS COVERED ON 98
 PERCENT CLOUD-FREE PHOTOGRAPHY. NO HEN HOUSE ACTIVITY IS OBSERVED.

VORKUTA HEN HOUSE SEARCH UR 6738//N 86488//E

-- ONLY A VERY SMALL SOUTHEASTERN PORTION OF THE SEARCH

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AREA IS COVERED. NO HEN HOUSE ACTIVITY IS OBSERVED. 1104 946

-- APPROXIMATELY 80 PERCENT OF THE SEARCH AREA IS COVERED. 1104 947

BY CLOUD-FREE PHOTOGRAPHY. NO HEN HOUSE ACTIVITY IS OBSERVED. 1104 948

-- THE EASTERN 20 PERCENT OF THE SEARCH AREA IS COVERED BY 1104 949

CLEAR PHOTOGRAPHY. NO HEN HOUSE ACTIVITY IS OBSERVED. 1104 950

-- ONLY A SMALL OUTER SECTION OF THE WESTERN PORTION OF 1104 951

THE HEN HOUSE SEARCH AREA IS COVERED. NO HEN HOUSE ACTIVITY IS 1104 952

OBSERVED. 1104 953

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LIEPAJA NAVAL BASE AND SHIPYARD UR 563255N 0210209E 1104 962

1104 963

OB -- AT THE NAVAL BASE -- 1 W SSG 0LONGBIN, 13 W/R SS, 1 TALLIN 1104 964

DD, 1 SKORYY DD, 3 POTI PC, 6 PROBABLE P-6 PT, 1 DON AS, 1 1104 965

PASSENGER SHIP, AND SEVERAL SMALL CRAFT. 1104 966

IN THE DRYDOCKS AT THE SHIPYARD -- 1 POTI PC, 1 POLNOCNY LSM, 1 1104 967

OSKOL AR, 1 AUXILIARY, AND 6 SMALL CRAFT. 1104 968

AT THE PIER SERVING THE MISSILE ASSOCIATED FACILITY AT THE WEST 1104 969

EDGE OF LIEPAJA -- 1 W SSG 0LONGBIN. 1104 970

ANCHORED OUTSIDE THE HARBOR ENTRANCE -- 1 SVERDLOV CL. 1104 971

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MOSKVA ABM LAUNCH COMPLEX E03 UR 562277N 038117E 1104 974

0154 98-B1 1104 975

NO SIGNIFICANT CHANGE IS OBSERVED SINCE 1104 976

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LENINGRAD SAM COMPLEX B05-5 UR 600521N 0300425E 1104 980

1104 981

THERE IS NO APPARENT CHANGE IN FACILITIES SINCE 1104 982

AT LAUNCH SITE A, WHICH WAS NOT OBSERVED ON IT 1104 983

IS NOW ASCERTAINED THAT LAUNCHERS HAVE BEEN REMOVED FROM POSITIONS 1104 984

A-1 AND A-4. NO MISSILES ARE DISCERNIBLE. 1104 985

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LENINGRAD SAM COMPLEX D34-5 UR 602701N 0294225E 1104 988

1104 989

MOST OF THE SUPPORT AND BEER CAN FACILITIES ARE CLOUD COVERED. NO 1104 990

CHANGES ARE OBSERVED IN THE REST OF THE COMPLEX. LAUNCHERS REMAIN 1104 991

AT ALL LAUNCH POSITIONS, AND THE FIVE RADAR MOUNDS ARE OCCUPIED. 1104 992

NO MISSILES CAN BE IDENTIFIED WITHIN THE COMPLEX. 1104 993

THE ADJACENT SA-3 SITE REMAINS ACTIVE. 1104 994

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THE ONLY CHANGE OBSERVED AT THE COMPLEX IS A DISRUPTIVE PATTERN 1104 998

APPEARING ON THE HARD SURFACES OF SITES B AND D. THIS DESIGN IS 1104 999

SIMILAR TO THAT PREVIOUSLY OBSERVED AT LENINGRAD SAM COMPLEX D34-5 1104 000

LAUNCHERS APPEAR TO BE PRESENT AT ALL LAUNCH 1104 001

POSITIONS. EACH OF THE FIVE RADAR POSITIONS APPEARS TO BE 1104 002

OCCUPIED. THE AIR WARNING RADAR FACILITY IS OCCUPIED. NO MISSILES 1104 003

ARE IDENTIFIED AT THE COMPLEX. 1104 004

THE ADJACENT SA-3 SITE APPEARS TO BE ACTIVE. 1104 005

1104 006

1104 007

1104 008

CHEREPOVETS SAM COMPLEX A11-5 UR 590511N 0381008E

THE LAUNCHERS APPEAR TO HAVE BEEN REMOVED FROM POSITIONS D1-D3 AND E4-E6 SINCE [REDACTED] IF THESE LAUNCHERS HAVE BEEN REMOVED, SITES D AND E NOW LACK LAUNCHERS.

LIEPAJA SAM COMPLEX AB7-5 UR 563340N 0211048E

THE FOLLOWING ARE CHANGES OR ADDITIONS OBSERVED AT THE COMPLEX. CONSTRUCTION OF A SECOND MISSILE ASSEMBLY/CHECKOUT BUILDING IS UNDERWAY. AN ELECTRONIC EQUIPMENT SHELTER IS UNDER CONSTRUCTION AT THE CONTROL CENTER OF SITE A. THE LAUNCHER AT POSITIONS A1, A2, A5, A6, E1, E4, AND E5 DOES NOT APPEAR TO HAVE BEEN RE-EMPLACED. PREVIOUSLY REPORTED GROUND SUPPORT EQUIPMENT REMAINS. MISSILE SHIPPING CONTAINERS ARE AT THE MISSILE-HANDLING FACILITY. THE TWO FUELING POINTS COMPRISING THE POSSIBLE PROPELLANT LOADING FACILITY ARE BEING RE-VEITED. NO MISSILES ARE IDENTIFIED ALTHOUGH MISSILES HAVE PREVIOUSLY BEEN OBSERVED AT THE COMPLEX.

PERESLAVL-ZALESSEY SAM COMPLEX A29-5 UR 564502N 0383804E

PLESETSK SAM COMPLEX D04-5 UR 631226N 0410935E

ANGARSK SAM COMPLEX B03-5 UR 524217N 1040236E

TOMSK SAM COMPLEX B30-5 UR 563610N 0843320E

SMALL SCALE PRECLUDES THE IDENTIFICATION OF MISSILES.

KOSTROMA SAM COMPLEX D04-5 UR 581323N 0413836E

TYURATAM SAM COMPLEX B23-5 UR 454657N 0631228E

THE COMPLEX IS IN MID-TO-LATE STAGES OF CONSTRUCTION. ALL OF THE LAUNCH POSITIONS AT SITE C AND POSITIONS A-1, A-4, A-5, A-6, B-1, AND B-2 APPEAR TO BE OCCUPIED. NUMEROUS VEHICLES/PIECES OF EQUIPMENT ARE IN AND AROUND THE TRACKING/GUIDANCE FACILITY. TWO DRIVE-THROUGH AND ONE OTHER BUILDING APPEAR TO BE EXTERNALLY COMPLETE IN THE MISSILE-HANDLING FACILITY. THE SUPPORT FACILITY NOW CONSISTS OF NINE COMPLETE/PARTIALLY COMPLETE BUILDINGS. MANY UTILITY TRENCHES INTERLINK THE VARIOUS FUTURE COMPONENTS OF THE MISSILE-HANDLING AND THE SUPPORT FACILITIES. NO MISSILES ARE OBSERVED AT THE COMPLEX.

VLADIVOSTOK SAM COMPLEX B34-5 UR 432305N 1314210E

CONSTRUCTION CONTINUES AT THE COMPLEX. LAUNCH SITE C APPEARS TO BE THE MOST NEARLY COMPLETE, WITH ALL LAUNCH POSITIONS OCCUPIED BY POSSIBLE LAUNCHERS. LAUNCH POSITIONS A-3, B-1, B-4, B-5, AND B-6 ARE ALSO OCCUPIED BY POSSIBLE LAUNCHERS. HARDENING OF THE CONTROL CENTER AT SITE C APPEARS TO BE COMPLETE, AND SITE B IS NEARLY COMPLETE. CONSTRUCTION AT SITE A IS IN AN INITIAL STAGE.

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TWO OF THE THREE RADAR MOUNDS AT THE TRACKING/GUIDANCE FACILITY ARE OCCUPIED BY PROBABLE ENGAGEMENT RADARS AND ASSOCIATED VANS, AND THE COMPLEX CONTROL CENTER IS OCCUPIED BY NINE PROBABLE VANS. AT THE MISSILE-HANDLING FACILITY, THE TWO PROPELLANT FUELING POINTS AND THE SINGLE MISSILE-HOLD BUILDING ARE EXTERNALLY COMPLETE. INITIAL CONSTRUCTION IS PROGRESSING ON ONE, POSSIBLY TWO, MISSILE CHECKOUT BUILDINGS. SEVERAL POSSIBLE MISSILE CANISTERS AND ASSOCIATED EQUIPMENT ARE NEAR THE MISSILE-HOLD BUILDINGS. THE SUPPORT FACILITY APPEARS TO BE THE SAME AS REPORTED ON MISSION

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THE PREVIOUSLY IDENTIFIED POSSIBLE AIR WARNING FACILITY CAN NOW BE CONFIRMED AS CONSISTING OF FOUR OCCUPIED RADAR MOUNDS AND A CONTROL REVENEMENT CONTAINING EIGHT PROBABLE VANS.

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1104 083
1104 084

BEREZNIKI SAM COMPLEX A01-5 UR 593149N 0564529E

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1104 086
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NO APPARENT CHANGE IS OBSERVED AT THE COMPLEX.

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1104 089

A NEWLY IDENTIFIED AIR WARNING RADAR FACILITY IS APPROXIMATELY 6.8 NM SE OF THE COMPLEX AT 59-28N 056-57E. THE CONTROL AREA CONTAINS TEN VEHICLES/PIECES OF EQUIPMENT. A BUILDING IS UNDER CONSTRUCTION AND 12 VEHICLES/PIECES OF EQUIPMENT ARE ADJACENT TO THE UNOCCUPIED RADAR MOUNDS. THE FACILITY HAS BEEN OBSERVED UNDER CONSTRUCTION

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VENTSPILS SAM COMPLEX A21-5 UR 571642N 0212841E

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1104 095
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1104 097

LAUNCHERS AND DOLLIES ARE PRESENT AT ALL POSITIONS OF LAUNCH SITE A. POSSIBLE EARTH FILL IS PILED AT POSITION B2. EQUIPMENT IS STILL PARKED AT SEVERAL POSITIONS OF SITE C. THE ENGAGEMENT RADAR PREVIOUSLY REPORTED IN THE TRACKING/GUIDANCE FACILITY HAS BEEN REMOVED AND HAD POSSIBLY BEEN REMOVED BY

1104 098
1104 100

BUILDING IS UNDER CONSTRUCTION ADJACENT TO THE CENTER RADAR MOUND. CONSTRUCTION OF A PROBABLE MISSILE/MISSILE COMPONENT STORAGE BUILDING AND THE FOUNDATION FOR ONE DRIVE-THROUGH BUILDING ARE OBSERVED IN THE MISSILE-HANDLING FACILITY. NO MISSILES ARE OBSERVED.

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VALDAY SAM COMPLEX B31-5 UR 580440N 0325710E

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CONSTRUCTION CONTINUES AT A FAIRLY RAPID PACE. INITIAL AND INTERMEDIATE GRADING HAVE OCCURED AT THE SIX LAUNCH POSITIONS OF SITE A. SITE B HAS REVENETING UNDER CONSTRUCTION AROUND EACH OF THE LAUNCH POSITIONS. IN THE CONTROL CENTERS, SITE A IS BEING GRADED WHILE SITE B CONTAINS A STRUCTURE. LITTLE OR NO ACTIVITY HAS TAKEN PLACE IN THE AREA OF PROBABLE SITE C. IN THE TRACKING/GUIDANCE FACILITY, THE THREE RADAR MOUNDS ARE UNOCCUPIED. A CONTROL CENTER CONTAINS A PROBABLE STRUCTURE. NO MISSILES OR MISSILE-RELATED EQUIPMENT ARE OBSERVED.

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SEVERODVINSK SAM COMPLEX A13-5 UR 643010N 0400220E

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SARY-SHAGAN LAUNCH COMPLEX E UR 453655N 0723420E

1104 127
1104 128
1104 129

NO SIGNIFICANT CHANGE IS OBSERVED IN THE CONSTRUCTION STATUS AT THE COMPLEX. CONSTRUCTION ACTIVITY CONTINUES AT THE END OF THE CABLE SCAR EXTENDING SOUTH FROM THE COMPLEX. TWO MOUNDS OR PADS APPEAR

1104 130
1104 131
1104 132
1104 133
1104 134

TO HAVE BEEN CONSTRUCTED ON TOP OF A HILL. THE LOCATION OF THESE MOUNDS OR PADS RELATIVE TO THE LAUNCH COMPLEX SUGGESTS THAT THEY MAY BE FOR AN AIR WARNING FACILITY UNDER CONSTRUCTION.

PERM SAM COMPLEX A07-5 UR 580505N 0563000E

DNEPROPETROVSK SAM SITE B24-2 UR 482118N 0344705E

GLAZOV SAM SUPPORT FACILITY UR 580627N 0524005E

OB -- 6 VEHICLES/PIECES OF EQUIPMENT.

KALININGRAD SAM SITE C32-3 UR 545600N 0200224E

SEVERODVINSK SAM SITE A01-3 UR 643900N 0395005E

SEVERODVINSK SAM SITE A27-3 UR 643257N 0393016E

SEVERODVINSK SAM SITE B02-3 UR 644519N 0395057E

VLADIVOSTOK SAM SITE A19-3 UR 425028N 1315449E

THE FOUR LAUNCH POSITIONS AND GUIDANCE AREA APPEAR TO BE OCCUPIED. APPROXIMATELY TEN PIECES OF EQUIPMENT ARE OBSERVED.

VLADIVOSTOK SAM SUPPORT FACILITY 2 UR 430038N 1322615E

OB -- APPROXIMATELY 25 VEHICLES/PIECES OF EQUIPMENT.

DONSKOYE CRUISE-MISSILE SUPPORT FACILITY UR 545248N 0195923E

CHERNOMORSKOYE CRUISE-MISSILE LAUNCH SITE UR 453120N 0324132E

THE TWO LAUNCH POSITIONS ARE POSSIBLY OCCUPIED.

MOSKVA SAM STORAGE SITE 1 UR 555945N 0382030E

OB -- AT LEAST 4 PROBABLE MISSILE TRANSPORTERS.

MOSKVA SAM STORAGE SITE 2 UR 554120N 0382656E

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CHIMKENT SAM SUPPORT FACILITY UR 422858N 8695726E	1104 198	
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	1104 200	
THE GORKIY-TYPE REVEIMENT IS UNOCCUPIED, AND APPROXIMATELY 50	1104 201	
VEHICLES/PIECES OF EQUIPMENT ARE IN THE SUPPORT FACILITY.	1104 202	
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	1104 204	
KHADABULAK SAM SUPPORT FACILITY UR 504358N 1160550E	1104 205	
	1104 206	
OB -- 6 VEHICLES/PIECES OF EQUIPMENT ARE IN THE UKRAINA REVEIMENT	1104 207	
AND 3 PROBABLE MISSILE TRANSPORTERS ARE IN THE MAIN SUPPORT AREA.	1104 208	
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USSURIYSK SAM TRAINING AREA B19-2 UR 433324N 1315620E	1104 211	
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OB -- 10 VEHICLES/PIECES OF EQUIPMENT.	1104 213	
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LENINGRAD SA-5 TRAINING SITE UR 593243N 8295648E	1104 223	
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NO SIGNIFICANT CHANGES ARE OBSERVED SINCE	1104 225	
ALL LAUNCH POSITIONS APPEAR TO BE OCCUPIED, BUT NO MISSILES CAN BE	1104 226	
IDENTIFIED.	1104 227	
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KUYBYSHEV SAM COMPLEX C01-5 UR 534110N 8508510E	1104 230	
18-X1 NO COMRX	1104 231	
NO CHANGE IS OBSERVED AT THE LAUNCH AND TRACKING/GUIDANCE	1104 232	
FACILITIES. THE SUPPORT FACILITY NOW CONSISTS OF FIVE AND POSSIBLY	1104 233	
A SIXTH BUILDING.	1104 234	
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AIR FACILITIES	1104 256	
DOLON AIRFIELD UR 503216N 8791816E	1104 257	
	1104 258	
OB -- 41 UR 28 BADGER, 2 CAT/CUB/C, 1 CAB, AND 1 COLT.	1104 259	
THE ASM AREA CONTAINS AT LEAST 24 KANGAROO MISSILES.	1104 260	

OB -- 9 BEAR/BISON AND AT LEAST 20 SMALL SWEEP-WING.

OB -- 12 SMALL AIRCRAFT.

OB -- 3 PROBABLE CAB.

08 -- 27 PROBABLE BADGER 03 WITHIN THE ASM FACILITY# AND 2 SMALL STRAIGHT-WING.

OB -- 19 BADGER AND 2 COOT/MAY AT AIRFIELD. EIGHT PROBABLE
AIRCRAFT ARE AT THE SEAPLANE STATION.

08 -- 21 PROBABLE BADGER, 6 PROBABLE BEAGLE, AND 1 SMALL STRAIGHT-WING.

OB -- 9 PROBABLE BEAR.

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AIRCRAFT -- 9 BLINDER, 10 BADGER, 2 CLASSIC, AND 2 CAB.

KAZAN AIRFRAME PLANT A-387 UR 554753N 0498380E

IRKUTSK AIRFRAME PLANT 39 UR 522131N 1041216E

AIRCRAFT -- 7 COKE, AT LEAST 3 PROBABLE BREWER/FIREBAR, AND 2 CAB.

NOVOSIBIRSK AIRFRAME PLANT CHKALOV 153 UR 550403N 0825856E

AIRCRAFT -- 1 BEAGLE, 24 FLAGON, 2 PROBABLE FIREBAR, 2 FAGOT/FRESCO, AND A CAB. THIS IS THE LARGEST NUMBER OF FLAGON OBSERVED AT THIS PLANT TO DATE.

KUNOVIC AIRFRAME PLANT CZ 490210N 0172616E

NO AIRCRAFT ARE DISCERNIBLE.

TASHKENT AIRFRAME PLANT A CHKALOV UR 411933N 0691554E

LENINGRAD GUIDED MISSILE PLANT 272/458 UR 595935N 0301716E

DONUZLAV LAKE SEAPLANE STATION UR 452002N 0330203E

OB -- 3 MEDIUM STRAIGHT-WING.

MARIENKHOF AIRFIELD UR 545156N 0201106E

BRYUSTERORT AIRFIELD UR 545613N 0195902E

OB -- 2 POSSIBLE BEAGLE.

VAINODE AIRFIELD UR 562424N 0215313E

CONSTRUCTION CONTINUES.

OB -- 20 SMALL SWEEP-WING.

YEVPATORIYA AIRFIELD UR 451332N 0332226E

NIKOLAYEVKA AIRFIELD UR 430502N 1131147E

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THE PRESENCE OF ELECTRONICS AND COMMUNICATION FACILITIES CANNOT BE DETERMINED.

OB -- 9 BEAGLE AND 1 CAT/CUB.

TASHKENT AIRFIELD UR 411858N 692324E

AIRCRAFT -- 1 BEAGLE, 2 PROBABLE FARMER, 2 COCK, 2B CAT/CUB, 7 CRATE, 3 CAB, AND 1 COLT.
AT THE PLANT -- 2 CAT/CUB.

BLAGOVESHCHENSK AIRFIELD NORTHWEST UR 582526N 1272454E

NO NEW ELECTRONICS OR COMMUNICATIONS FACILITIES ARE OBSERVED.
OB -- 2 CAT/CUB/CAMP, 4 LIGHT STRAIGHT-WING, AND 5 SMALL STRAIGHT-WING.
2 CAT/CUB/CAMP, 4 LIGHT STRAIGHT-WING, AND 7 SMALL STRAIGHT-WING.

SMOLENSK AIRFIELD UR 544931N 0320145E

AMDERMA AIRFIELD UR 694536N 0613401E

OB -- 8 FARMER, 21 FLASHLIGHT/FIREBAR, 4 FAGOT/FRESCO, 1 CAT/CUB, 1 CAT/CUB/CAMP, 1 CRATE, 1 CAB, 2 COLT, AND 1 POSSIBLE HELICOPTER.

ARKHANGELSK AIRFIELD UR 642638N 0402522E

OB -- 7 LIGHT STRAIGHT-WING AND 4 SMALL STRAIGHT-WING.

YAROSLAVL/TUNOSHNOYE AIRFIELD UR 573335N 0408916E

OB -- 4 SMALL SWEEP-WING, 2 SMALL DELTA-WING, 2 SMALL SWEEP/DELTA-WING, AND 2 PROBABLE AIRCRAFT.

DNEPROPETROVSK/VOLOSHKOYE AIRFIELD UR 482127N 0358544E

OB -- 1 MEDIUM STRAIGHT-WING, 5 LIGHT STRAIGHT-WING, AND 56 SMALL SWEEP-WING.

KHADABULAK STATION AIRFIELD NORTH UR 504510N 1161255E

CONSTRUCTION ON RUNWAY CONTINUES.
NO NEW ELECTRONICS OR COMMUNICATIONS FACILITIES ARE OBSERVED.
OB -- 46 SMALL SWEEP/DELTA-WING, 1 MEDIUM STRAIGHT-WING, AND 1 SMALL STRAIGHT-WING.

KARSHI AIRFIELD SOUTH UR 384816N 0654626E

OB -- 1 LIGHT STRAIGHT-WING.

OMSK AIRFIELD EAST UR 545826N 0733258E

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FOUR AIRCRAFT REVENMENTS HAVE BEEN CONSTRUCTED ADJACENT TO THE
PARKING APRON LOCATED MIDWAY OF THE PARALLEL TAXIWAY.
AIRCRAFT -- 22 FIDDLER, 3 FAGOT/FRESCO, AND 3 CAB.
AT THE FINAL ASSEMBLY AREA -- 2 FIDDLER AND 1 FISHPOT.

VORKUTA AIRFIELD EAST UR 672888N 0641800E

SEMIPALATINSK AIRFIELD UR 502110N 8801357E

OB -- 7 FIDDLER, 5 FIREBAR-TYPE, 4 MANDRAKE, 1 COOKPOT, 1 COOT, 1
CAT/CUB, 6 CAB, 9 SMALL SWEEP/DELTA-WING, 8 SMALL SWEEP-WING, AND
13 SMALL STRAIGHT-WING.

-- 1 MEDIUM SWEEP-WING, 1 LIGHT SWEEP-WING, 1 SMALL SWEEP-WING,
5 LIGHT STRAIGHT-WING, AND 6 SMALL PROBABLE AIRCRAFT.

AVDEYEVKA AIRFIELD UR 451042N 1332017E

NO NUCLEAR/MISSILE STORAGE OR SUPPORT AREA IS OBSERVED.

TOKMAK AIRFIELD UR 424937N 0752003E

OB -- -- 22 BEAGLE, 10 CAT/CUB, 9 CRATE, 3 CAB, AND 1 SMALL
STRAIGHT-WING.

-- 22 BEAGLE, 8 CAT/CUB, 8 CRATE, AND 3 CAB.

NIKOLAYEVSK AIRFIELD UR 530914N 1403909E

OB -- 4 LIGHT STRAIGHT-WING AND 18 SMALL STRAIGHT-WING.

AMMAN AIRFIELD JO 315815N 0355910E

OB -- 1 MEDIUM SWEEP-WING, 1 POSSIBLE HAWKER HUNTER, 3 MEDIUM
STRAIGHT-WING, AND 3 SMALL STRAIGHT-WING IN TERMINAL AREA. TWO
C-47 AND 2 MEDIUM STRAIGHT-WING ARE IN THE MAINTENANCE AREA.

KING MUSSFIN AIRFIELD JO 322130N 0361540E

OB -- 3 HAWKER HUNTER 01 ON HARDSTAND AND 2 IN THE MAINTENANCE
AREA.

ORANZES SENIA AIRFIELD AG 353747N 0003638N

A PROBABLE DRAINAGE DITCH IS UNDER CONSTRUCTION ACROSS THE NORTH
END OF THE N/S RUNWAY. THE RUNWAY IS CLOSED.

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OB -- 1 PROBABLE SMALL SWEEP-WING.

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YAFARAOUI/LARTIGUE AIRFIELD AG 353237N 0003142W

1104 517

1104 518

A PROBABLE GCA UNIT IS IN POSITION NEAR THE EAST END OF E/W RUNWAY.

OB -- 10 PROBABLE FAGOT/FRESCO AND 1 SMALL STRAIGHT-WING.

1104 519

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CHITA/KADALA AIRFIELD UR 520137N 113182BE

1104 522

1104 523

NO NUCLEAR OR MISSILE STORAGE AND SUPPORT AREAS ARE OBSERVED.

OB -- 1 CAMEL/BADGER, 1 CAT/CUB, 1 COOT, 5 CRATE, 1 SMALL DELTA-WING, AND AT LEAST 45 SMALL STRAIGHT-WING.

1104 524

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LUGOVOYE AIRFIELD UR 425900N 072435BE

1104 528

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UNIDENTIFIED SCARRING IS OBSERVED OFF THE EAST END OF THE PARALLEL TAXIWAY. RESURFACING CONTINUES ON THE PARKING APRON.

OB -- 32 SMALL DELTA-WING, 20 SMALL SWEEP-WING, AND 1 CREEK.

1104 531

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KANT AIRFIELD UR 425112N 074504BE

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OB -- APPROXIMATELY 82 SMALL SWEEP-WING AND 1 SMALL STRAIGHT-WING.

1104 538

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UVELSKIY AIRFIELD UR 542248N 0612111E

1104 541

1104 542

OB -- 10 CRATE ON SOD PARKING AREA, 15 CRATE ON BLACKTOP PARKING APRON, AND 2 CRATE IN FRONT OF MAINTENANCE AREA.

1104 543

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CHOYBALSAN AIRFIELD NORTHEAST MG 480800N 1140815E

1104 547

1104 548

CONSTRUCTION ON RUNWAY AND FACILITIES CONTINUES.

OB -- AT LEAST 7 SMALL SWEEP-WING.

1104 549

1104 550

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ENGER SHAND AIRFIELD MG 484677N 1151277E

1104 553

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MARKAB AIRFIELD TG 331638N 0433742E

1104 557

1104 558

A POSSIBLE OBSTRUCTION IS NEAR THE CENTER OF THE RUNWAY.

1104 559

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OKEANSKOYE AIRFIELD UR 501107N 1554615E

1104 562

1104 563

THE AIRFIELD IS ABANDONED, AND RUNWAYS ARE NO LONGER SERVICEABLE.

1104 564

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SPASSK-DALNIY AIRFIELD UR 443454N 1325039E

1104 568

1104 569

OB -- 1 BADGER, 10 BEAGLE, 111 PROBABLE FAGOT/FRESCO, 19 SMALL DELTA-WING, 5 SMALL STRAIGHT-WING, AND 1 PROBABLE HELICOPTER.

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25X1

NAVAL ACTIVITY/PORTS

PRIZERSK MTR BASE SOUTHEAST UR 405002N 0302027E

OB -- 1 W/R SS, 14 SMALL COMBATANTS, AND SEVERAL SMALL CRAFT.

ZALIV VOSTOK NAVAL BASE LIVADIYA UR 425210N 1324120E

 CONSTRUCTION CONTINUES ON THE DREDGED BASIN 4.5 NM TO THE NE.
 VESSELS -- NUMEROUS SMALL UNIDENTIFIED VESSELS.

25X1

25X1

25X1

25X1

BUKHTA ABREK NAVAL BASE PROMYSLOVKA UR 4 610N 1322509E	1104 639	
OB -- 4 CLGM/DLG, 1 SVERDOV CL, 1 PROBABLE KRUPNYY DDGS, 4 DD, AND 5 DE.	1104 640	25X1
ONE PROBABLE KRUPNYY DDGS IS AT ANCHOR IN THE BAY.	1104 641	
	1104 642	
	1104 643	
	1104 644	25X1
	1104 645	
ARKHANGELSK NAVAL OPERATING BASE UR 605430N 0403050E	1104 646	
OB -- 1 POSSIBLE RIGA DE AND 5 POSSIBLE MSF.	1104 647	25X1
	1104 648	
	1104 649	25X1
	1104 650	
NIKOLAYEV SHPYD NORTHERN 61 KOMMUNA 445 UR 465834N 0320020E	1104 651	
	1104 652	25X1
VESSELS -- 4 LARGE UNIDENTIFIED VESSELS.	1104 653	
	1104 654	25X1
	1104 655	
LENINGRAD SHIPYARD BALTIYSK ORDZH 189 UR 595532N 0301546E	1104 656	
	1104 657	25X1
VESSELS -- AT THE FITTING-OUT QUAY -- 1 SOFIA TANKER, 1 BALTIKA BULK CARGO CARRIER, 1 YANTARNY REFRIGERATED TRANSPORT, AND 1 MEDIUM TANKER.	1104 658	
ON THE BUILDING WAYS -- 1 PROBABLE BALTIKA BULK CARGO CARRIER, 1 MEDIUM TANKER, AND 1 LARGE AND 1 SMALL SHIP IN EARLY STAGES OF CONSTRUCTION.	1104 659	
	1104 660	
	1104 661	
	1104 662	
	1104 663	
	1104 664	25X1
	1104 665	
NIKOLAYEVSK SHIPYARD UR 530810N 1404445E	1104 666	
	1104 667	25X1
VESSELS -- 2 SMALL MERCHANT SHIPS IN THE WET DOCK, 4 UNIDENTIFIED SMALL VESSELS ON THE WAYS, AND 13 UNIDENTIFIED SMALL VESSELS AT THE QUAYS.	1104 668	
	1104 669	
	1104 670	
	1104 671	25X1
	1104 672	
ARKHANGELSK SHIPYARD SOVTORGFLDT UR 643217N 0401520E	1104 673	
	1104 674	25X1
VESSELS -- 2 UNIDENTIFIED VESSELS IN GRAVING DOCK.	1104 675	
	1104 676	25X1
	1104 677	
ARKHANGELSK SHIPYARD KRASNYY KUZNETSA UR 643407N 0403048E	1104 678	
	1104 679	25X1
VESSELS -- 4 LARGE FREIGHTERS AND 6 UNIDENTIFIED VESSELS.	1104 680	
	1104 681	25X1
	1104 682	
NAKHODKA NAVAL BASE - PORT FACILITIES UR 424821N 1325310E	1104 683	
0291 15-6	1104 684	25X1
CONSTRUCTION REPORTED ON	1104 685	25X1
OB -- 3 SMALL COMBATANTS AT THE KGB BASE.	1104 686	
	1104 687	25X1
	1104 688	
SZCZECIN PORT FACILITIES PO 532532N 0143439E	1104 689	
	1104 690	25X1
OB -- 1 POLNOCNY LSM, 20 CARGO SHIPS ON SHIPYARD WAYS, 1 UNIDENTIFIED HULL ON SHIPYARD WAYS, 1 TANKER IN FLOATING DOCK, AND NUMEROUS SMALL VESSELS THROUGHOUT THE PORT.	1104 691	
	1104 692	
	1104 693	
	1104 694	25X1
	1104 695	
BRILA PORT FACILITIES RU 451700N 0275907E	1104 696	
	1104 697	25X1
VESSELS -- 26 BARGES AND 2 FREIGHTERS.	1104 698	
	1104 699	25X1
	1104 700	
	1104 701	

WADI ABU GHUSUN PORT FACILITIES EG 2926//N 03512//E

OB -- 1 POSSIBLE T-43 MSF.

ELECTRONICS/COMMUNICATIONS
NIKOLAYEV HF COMMUNICATIONS FACILITY UR 464917N 0321245E

CONSTRUCTION CONTINUES ON FOOTINGS FOR ANTENNA TOWERS.

ZHEMKOVKA VLF COMMUNICATIONS FACILITY UR 531711N 0480732E

HUANG*SHA-TO MICROWAVE FACILITY CH 4112//N 12231//E

THE MICROWAVE FACILITIES CANNOT BE IDENTIFIED DUE TO SMALL SCALE
AND LIMITED INTERPRETABILITY OF PHOTOGRAPHY.

KUO-CHEN MICROWAVE FACILITY SEARCH CH 3418//N 10715//E

SMALL SCALE PRECLUDES IDENTIFICATION OF A MICROWAVE FACILITY.

HU-HO*MAO-TE HF COMMUNICATIONS FACILITY CH 404425N 1114005E

HU-HO*MAO-TE SUSPECT SIGINT FACILITY CH 4037//N 11144//E

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1104	724 X
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1104	747
1104	748 X
1104	749 X
1104	750 X
1104	751 X
1104	752 X
1104	753 X
1104	754 X
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1104	759 X
1104	760 X
1104	761 X
1104	762 X
1104	763 X
1104	764 X

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IDO	1104	765	X
HA-CHIA-TSUI HF COMMUNICATIONS FACILITY CH 362845N 1033940E	1104	766	X
	1104	767	X
	1104	768	X
	1104	769	X
TAYTSY HF COMMUNICATIONS FACILITY UR 594105N 0295900E	1104	770	
	1104	771	
	1104	772	
	1104	773	
SEVERODVINSK HF COMMUNICATIONS FACILITY UR 542915N 0393940E	1104	774	
	1104	775	
	1104	776	
	1104	777	
TASHKENT RADIO STATION 1 UR 411020N 0691803E	1104	778	
	1104	779	
	1104	780	
	1104	781	
NIKOLAYEVSK AW RADAR FACILITY UR 531000N 1404500E	1104	782	
	1104	783	
	1104	784	
	1104	785	
CHITA HF COMMUNICATIONS FACILITY W UR 5203//N 11313//E	1104	786	
	1104	787	
	1104	788	
	1104	789	
CHITA HF COMMUNICATIONS FAC KENONSKOYE UR 520335N 1132100E	1104	790	
	1104	791	
	1104	792	
	1104	793	
GROUND FORCE ACTIVITY	1104	794	
	1104	795	
	1104	796	
	1104	797	
	1104	798	
	1104	799	
	1104	800	
	1104	801	
ALMA-ATA ARMY BARRACKS SOUTH AL 1 UR 431357N 0765713E	1104	802	
	1104	803	
OB -- AT LEAST 25 VEHICLES/PIECES OF EQUIPMENT.	1104	804	
	1104	805	
	1104	806	
ALMA-ATA BG BARRACKS GORNYI GIGANT UR 431254N 0765734E	1104	807	
	1104	808	
APPROXIMATELY 30 PYRAMIDAL TENTS ARE OBSERVED WITHIN THE INSTALLATION.	1104	809	
OB -- AT LEAST 20 VEHICLES/PIECES OF EQUIPMENT.	1104	810	
	1104	811	
	1104	812	
	1104	813	
ALMA-ATA MILITARY BKS KASKELN R AL 5 UR 433116N 0764950E	1104	814	
	1104	815	
NUMEROUS SMALL TENTS ARE IN THE BIVOUAC AREA.	1104	816	
OB -- AT LEAST 50 VEHICLES/PIECES OF EQUIPMENT.	1104	817	
	1104	818	
	1104	819	
ALMA-ATA ARMY BARRACKS NORTH AL 7 UR 432300N 0765930E	1104	820	
	1104	821	
OB -- AT LEAST 300 VEHICLES/PIECES OF EQUIPMENT.	1104	822	
	1104	823	
	1104	824	
ARSENIEV MILITARY DEPOT SYSOYEVKA DG 1 UR 441014N 1332116E	1104	825	
	1104	826	
OB -- APPROXIMATELY 20 VEHICLES/PIECES OF EQUIPMENT.	1104	827	

[REDACTED]	1104 828	25X1
BARABASH ARMY BARRACKS AL 1 UR 431135N 1313010E	1104 829	
[REDACTED]	1104 830	
OB -- APPROXIMATELY 100 VEHICLES/PIECES OF EQUIPMENT.	1104 831	25X1
[REDACTED]	1104 832	
CHIRCHIK ARMY BARRACKS AND SCHOOL AL 1 UR 413050N 0693720E	1104 833	25X1
[REDACTED]	1104 834	
OB -- AT LEAST 15 VEHICLES/PIECES OF EQUIPMENT.	1104 835	25X1
[REDACTED]	1104 836	
CHIRCHIK ARMY BARRACKS ARYK RIVER AL 2 UR 412815N 0693440E	1104 837	25X1
[REDACTED]	1104 838	
OB -- AT LEAST 5 VEHICLES/PIECES OF EQUIPMENT.	1104 839	25X1
[REDACTED]	1104 840	
CHIRCHIK ARMY BARRACKS SOUTHWEST AL 4 UR 412702N 0693320E	1104 841	25X1
[REDACTED]	1104 842	
OB -- AT LEAST 50 VEHICLES/PIECES OF EQUIPMENT.	1104 843	25X1
[REDACTED]	1104 844	
CHIRCHIK ARMY BARRACKS AZATBASH AL 3 UR 413150N 0693840E	1104 845	25X1
[REDACTED]	1104 846	
OB -- AT LEAST 10 VEHICLES/PIECES OF EQUIPMENT.	1104 847	25X1
[REDACTED]	1104 848	
GLUBOKAYA ARMY BARRACKS ATAMANOVKA AL 1 UR 515459N 1133859E	1104 849	25X1
[REDACTED]	1104 850	
OB -- AT LEAST 50 VEHICLES/PIECES OF EQUIPMENT.	1104 851	25X1
[REDACTED]	1104 852	
CHITA ARMY BARRACKS PESCHANKA AL 1 UR 515940N 1133430E	1104 853	25X1
[REDACTED]	1104 854	
OB -- AT LEAST 200 TANKS/ASSAULT GUNS AND AT LEAST 400 VEHICLES/PIECES OF EQUIPMENT.	1104 855	25X1
[REDACTED]	1104 856	
DRUZHBA ARMY BARRACKS AL 1 UR 451320N 0822910E	1104 857	25X1
[REDACTED]	1104 858	
OB -- AT LEAST 50 VEHICLES/PIECES OF EQUIPMENT.	1104 859	25X1
[REDACTED]	1104 860	
DUKHOVSKAYA ARMY BARRACKS NORTHEAST AL 1 UR 443545N 1313222E	1104 861	25X1
[REDACTED]	1104 862	
OB -- APPROXIMATELY 100 VEHICLES/PIECES OF EQUIPMENT.	1104 863	25X1
[REDACTED]	1104 864	
DUSHANBE ARMY BARRACKS AL 2 UR 383504N 0684657E	1104 865	25X1
[REDACTED]	1104 866	
OB -- AT LEAST 10 VEHICLES/PIECES OF EQUIPMENT.	1104 867	25X1
[REDACTED]	1104 868	
IRKUTSK ARMY BARRACKS SOUTHEAST AL 1 UR 521619N 1042001E	1104 869	25X1
[REDACTED]	1104 870	
OB -- AT LEAST 5 VEHICLES/PIECES OF EQUIPMENT.	1104 871	25X1
[REDACTED]	1104 872	
IRKUTSK ARMY BARRACKS SOUTHEAST AL 1 UR 521619N 1042001E	1104 873	25X1
[REDACTED]	1104 874	
OB -- APPROXIMATELY 100 VEHICLES/PIECES OF EQUIPMENT.	1104 875	25X1
[REDACTED]	1104 876	
DUSHANBE ARMY BARRACKS NW AL 1 UR 383515N 0684700E	1104 877	25X1
[REDACTED]	1104 878	
OB -- AT LEAST 5 VEHICLES/PIECES OF EQUIPMENT.	1104 879	25X1
[REDACTED]	1104 880	
DUSHANBE ARMY BARRACKS NW AL 1 UR 383515N 0684700E	1104 881	25X1
[REDACTED]	1104 882	
OB -- AT LEAST 5 VEHICLES/PIECES OF EQUIPMENT.	1104 883	25X1
[REDACTED]	1104 884	
IRKUTSK ARMY BARRACKS SOUTHEAST AL 1 UR 521619N 1042001E	1104 885	25X1
[REDACTED]	1104 886	
THIS BARRACKS AREA IS ASSOCIATED WITH IRKUTSK AIRFIELD SE 0COMIREX	1104 887	25X1
EIGHTY-FOUR PYRAMIDAL TENTS ARE IN THE AREA.	1104 888	
[REDACTED]	1104 889	25X1
[REDACTED]	1104 890	

	1104 891	
	1104 892	
KAMEN-RYBOLOV ARMY BKS NORTHEAST AL 2 UR 444509N 1320314E	1104 893	
	1104 894	
DB -- APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT.	1104 895	
	1104 896	
	1104 897	
TROITSKOYE ARMY BARRACKS AL 1 UR 440850N 1320221E	1104 898	
	1104 899	
DB -- APPROXIMATELY 100 VEHICLES/PIECES OF EQUIPMENT.	1104 900	
	1104 901	
	1104 902	
KEGICHEVKA MILITARY DEPOT DO DX 1 UR 491628N 8354452E	1104 903	
	1104 904	
	1104 905	
	1104 906	
KHERSON ARMY BKS PEREKOPSKAYA UL AL 1 UR 463848N 8323755E	1104 907	
	1104 908	
	1104 909	
	1104 910	
KRASKINO ARMY BARRACKS ZAYSANOVKA AL 4 UR 424230N 1305045E	1104 911	
	1104 912	
THE AREA APPEARS TO BE OCCUPIED.	1104 913	
DB -- APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT.	1104 914	
	1104 915	
	1104 916	
KRASKINO ARMY BARRACKS CENTRAL AL 1 UR 424215N 1304720E	1104 917	
	1104 918	
DB -- APPROXIMATELY 100 VEHICLES/PIECES OF EQUIPMENT.	1104 919	
	1104 920	
	1104 921	
KRIVOI ROG ARMY BARRACKS AL 1 UR 475332N 8331915E	1104 922	
	1104 923	
AREA APPEARS ACTIVE.	1104 924	
	1104 925	
	1104 926	
	1104 927	
	1104 928	
KRIVOI ROG TRAINING AREA I SW UR 475177N 833147E	1104 929	
	1104 930	
	1104 931	
	1104 932	
	1104 933	
KRIVOI ROG AMMO DPO N DA 1 UR 475905N 8332100E	1104 934	
	1104 935	
DB -- AT LEAST 12 POSSIBLE VEHICLES/PIECES OF EQUIPMENT.	1104 936	
	1104 937	
	1104 938	
	1104 939	
	1104 940	
KRIVOI ROG ARMY BARRACKS AL 2 UR 475300N 8331450E	1104 941	
	1104 942	
DB -- APPROXIMATELY 500 VEHICLES/PIECES OF EQUIPMENT.	1104 943	
	1104 944	
	1104 945	
	1104 946	
KURGAN-TYUBE ARMY BARRACKS AL 1 UR 375020N 8504740E	1104 947	
	1104 948	
DB -- APPROXIMATELY 5 VEHICLES/PIECES OF EQUIPMENT.	1104 949	
	1104 950	
	1104 951	
KUSHKA ARMY BARRACKS RIVER AL 1 UR 351703N 8522030E	1104 952	
	1104 953	

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OB -- AT LEAST 100 VEHICLES/PIECES OF EQUIPMENT.

1104 954

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1104 957

KUTAI SI AMMUNITION DEPOT SOUTH DA 1 UR 421000N 0424400E

1104 958

1104 959

1104 960

1104 961

KUTAI SI ARMY BKS SOUTH RIONI RIVER AL 5 UR 421400N 0424140E

1104 962

1104 963

OB -- AT LEAST 100 VEHICLES/PIECES OF EQUIPMENT.

1104 964

1104 965

LAZO ARMY BARRACKS AL 1 UR 455203N 1334107E

1104 966

1104 967

OB -- APPROXIMATELY 300 VEHICLES/PIECES OF EQUIPMENT.

1104 968

1104 969

LESOZAVODSK ARMY BARRACKS EAST AL 2 UR 452727N 1332607E

1104 970

1104 971

OB -- APPROXIMATELY 200 VEHICLES/PIECES OF EQUIPMENT.

1104 972

1104 973

1104 974

1104 975

LESOZAVODSK ARMY BARRACKS SOUTH AL 3 UR 452535N 1332450E

1104 976

1104 977

OB -- APPROXIMATELY 100 VEHICLES/PIECES OF EQUIPMENT.

1104 978

1104 979

LIEPAVA ARMY BARRACKS NORTH AL 1 UR 563323N 0210010E

1104 980

1104 981

1104 982

1104 983

LIEPAVA BARRACKS NORTH AL 6 UR 563405N 0210105E

1104 984

1104 985

1104 986

OB -- APPROXIMATELY 10 VEHICLES/PIECES OF EQUIPMENT.

1104 987

1104 988

1104 989

MARIJAMPOLE ARMY BARRACKS AL 1 UR 543232N 0232030E

1104 990

1104 991

1104 992

1104 993

MARY ARMY BARRACKS MURGAB RIVER AL 3 UR 373512N 0615102E

1104 994

1104 995

OB -- AT LEAST 30 VEHICLES/PIECES OF EQUIPMENT.

1104 996

1104 997

1104 998

MARY ARMY BARRACKS GOKCHA AL 1 UR 373600N 0615135E

1104 999

1104 000

OB -- AT LEAST 20 VEHICLES/PIECES OF EQUIPMENT.

1104 001

1104 002

1104 003

MARY ARMY BARRACKS NORTH AL 4 UR 373625N 0615055E

1104 004

1104 005

OB -- AT LEAST 50 VEHICLES/PIECES OF EQUIPMENT.

1104 006

1104 007

1104 008

MONNUSTE BARRACKS AL 1 UR 581850N 0221420E

1104 009

1104 010

1104 011

1104 012

NIKOLAYEV ARMY BARRACKS NORTHEAST AL 2 UR 465830N 0320100E

1104 013

1104 014

1104 015

1104 016

NIKOLAYEVSK AR BARRACKS NORTH AL 1 UR 545112N 1404300E

1104 017

1104 018

1104 019

1104 020

NOVOMOSKOVSK AAA BARRACKS NORTH AL 2 UR 483858N 0351446E

1104 021

1104 022

1104 023

1104 024

OMSK TRAINING AREA 1 SOUTH UR 545112N 0732200E

1104 025

1104 026

A NEW SUPPORT AREA IS UNDER CONSTRUCTION SOUTH OF OMSK AND JUST NORTH OF THE IRTYSH RIVER. THREE BARRACKS WERE UNDER CONSTRUCTION, ONE H-SHAPED BUILDING, ONE U-SHAPED BUILDING, AND 20 SUPPORT BUILDINGS ARE OBSERVED.

1104 027

1104 028

1104 029

1104 030

OMSK PROBABLE MILITARY AREA EAST UR 545571N 073277E

1104 031

1104 032

1104 033

1104 034

ORENBURG AAA BARRACKS EAST UR 514600N 0550750E

1104 035

1104 036

1104 037

OB -- AT LEAST 50 VEHICLES/PIECES OF EQUIPMENT.

1104 038

1104 039

1104 040

OSH ARMY BARRACKS WEST AL 1 UR 483100N 0724503E

1104 041

1104 042

OB -- AT LEAST 50 VEHICLES/PIECES OF EQUIPMENT.

1104 043

1104 044

1104 045

PLATONOV-ALEKSANDROVSKOYE ARMY BKS AL 1 UR 450245N 1315905E

1104 046

1104 047

OB -- APPROXIMATELY 125 VEHICLES/PIECES OF EQUIPMENT.

1104 048

1104 049

1104 050

POCHEP AMMUNITION DEPOT SOUTH DA 1 UR 525140N 0332830E

1104 051

1104 052

1104 053

1104 054

POGRANICHNIY ARMY BARRACKS SOUTH AL 2 UR 442410N 1312216E

1104 055

1104 056

OB -- APPROXIMATELY 100 VEHICLES/PIECES OF EQUIPMENT.

1104 057

1104 058

1104 059

POGRANICHNIY ARMY BARRACKS SOUTHEAST AL 3 UR 442341N 1312323E

1104 060

1104 061

OB -- APPROXIMATELY 20 VEHICLES/PIECES OF EQUIPMENT.

1104 062

1104 063

1104 064

POLTAVA ORDNANCE DEPOT SOUTHWEST DO 1 UR 493455N 0343140E

1104 065

1104 066

1104 067

1104 068

RETIKHOVKA ORDNANCE DEPOT DO 1 UR 440846N 1324441E

1104 069

1104 070

TWELVE QUONSET-TYPE STORAGE BUILDINGS HAVE BEEN CONSTRUCTED ON THE WEST SIDE OF THE DEPOT.

1104 071

1104 072

1104 073

1104 074

TOTSKOYE ARMY BARRACKS NORTHEAST AL 2 UR 523225N 0525030E

1104 075

1104 076

ONE BUILDING FOUNDATION IS OBSERVED IN THE MAIN CAMP AREA.

1104 077

OB -- NUMEROUS ROWS OF EQUIPMENT/VEHICLES ARE OBSERVED.

1104 078

1104 079

ULYANOVSK ARMY BARRACKS AL 3 - UR 541947N 0482310E

1104 088
1104 081

OB -- AT LEAST 10 POSSIBLE VEHICLES/PIECES OF EQUIPMENT,

1104 082
1104 083

ULYANOVSK ARMY BKS OCS AL2 - SIGNAL OCS UR 542000N 0482400E

1104 084
1104 085

A LARGE MULTISTORY POSSIBLE ADMINISTRATION BUILDING WITH TWO WINGS
IS NEARING COMPLETION IN THE CENTER OF THE FACILITY.

1104 086
1104 087

VOLNOYE ARMY BKS SAMARA RIVER NORTH AL 2 UR 484422N 0351930E

1104 088
1104 089

VOLNOYE ARMY BKS SAMARA RIVER EAST AL 1 UR 484210N 0352300E

1104 090
1104 091

YEVPAOTORIYA TRAINING AREA EAST UR 451230N 0332350E

1104 092
1104 093

VYSHKOV AMMUNITION DEPOT DA 1 UR 522755N 0313350E

1104 094
1104 095

MUROM MUNITIONS DEPOT UR 553100N 0415750E

1104 096
1104 097

COMPLEXES
DNEPRDZERZHINSK COMPLEX UR 483050N 0343650E

1104 098
1104 099

LENINGRAD HVY EOP PLT KR PUT KIROV 185 UR 595329N 0301447E

1104 100
1104 101

LENINGRAD ARMS PLANT KR ZNAMYA FRUNZE 7 UR 595736N 0302205E

1104 102
1104 103

YURGA ARMAMENT PLANT 75 UR 554414N 0045414E

1104 104
1104 105

THE LARGE FABRICATION/ASSEMBLY BUILDING CONTINUES UNDER
CONSTRUCTION. THERE ARE INDICATIONS OF POSSIBLE EARLY CONSTRUCTION
OF AN ADDITION TO A FABRICATION/ASSEMBLY BUILDING SOUTH OF THE
FABRICATION/ASSEMBLY BUILDING UNDER CONSTRUCTION.

1104 106
1104 107

LENINGRAD ARM + TANK PLT BOLSHEVIK 232 UR 595145N 0302050E

1104 108
1104 109

ZABAYKALSK RR TRANSLOADING YARD UR 493850N 1171935E

1104 110
1104 111

NO EVIDENCE OF SSM, SSM RELATED EQUIPMENT, OR LARGE CRATES.

1104 112
1104 113

STERLITAMAK EXPOS + PROPELLANTS PLANT B5 UR 534157N 0555737E

1104 114
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1104 142

OTHER ACTIVITY
NEFTEKAMSK POSS CHEMICAL FERTILIZER PLANT UR 5606//N 05415//E

CONSTRUCTION CONTINUES AND THE PLANT APPEARS ACTIVE.

BEREZOVKA/KRASNOARMEYSKOYE SENS OP CMPLX UR 511112N 0460102E

BEREZOVKA/KRASNOARMEYSKOYE SOC RAIL FAC UR 5125//N 04605//E

CHEKSARA SENSITIVE OPERATIONS COMPLEX UR 590500N 0383654E

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1104 163

25X1

25X1

25X1

25X1

25X1

25X1